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(71) Applicant (for all designated States except US): **ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE [KR/KR]**; 161, Gajeong-dong, Yuseong-gu, Daejon 305-350 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **PARK, Sung-Ik [KR/KR]**; 146-14, Sinseong-dong, Yuseong-gu, Daejon 305-804 (KR). **LEE, Yong-Tae [KR/KR]**; #203-1307 Mokryun Apt., Dunsan 1-dong, Seo-gu, Daejon 302-771 (KR). **SEO, Jae-Hyun [KR/KR]**; #102-1102 Hanul Apt., Sinseong-dong, Yuseong-gu, Daejon 305-707 (KR).

KIM, Seung-Won [KR/KR]; #109-1804 Narae Apt., Jeonmin-dong, Yuseong-gu, Daejon 305-729 (KR). **LEE, Soo-In [KR/KR]**; #106-606 Clover Apt., Dunsan-dong, Seo-gu, Daejon 302-772 (KR).

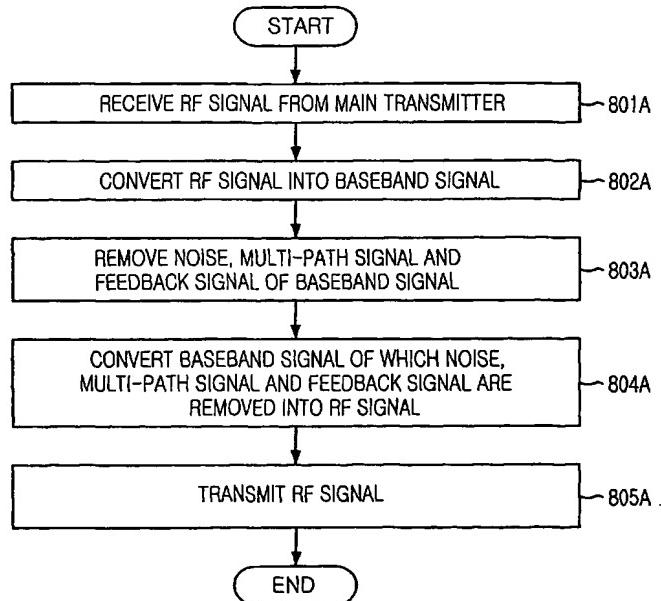
(74) Agent: **SHINSUNG PATENT FIRM**; 2F, Line Bldg., 823-30, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

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(54) Title: APPARATUS AND METHOD OF ON-CHANNEL REPEATER



(57) Abstract: Provided is an on-channel repeater and method thereof. The on-channel repeating apparatus includes: a receiving unit for receiving a Radio Frequency (RF) broadcast signal; a demodulating unit for converting the RF signal into a baseband signal; an equalizing unit for equalizing the baseband signal to generate an equalized baseband signal; a modulating unit for converting the equalized baseband signal into an RF signal; and a transmitting unit for transmitting the RF signal.

WO 2005/041571 A1



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